
Subject: Pass Pointer through procedures
Posted by [payon](#) on Thu, 09 Aug 2007 12:29:56 GMT
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Hello,

what is the simplest way to pass pointers through procedures? I couldn't find anything which explain it well. Ok, I read some different things about pointers and they weren't helpful.

My problem is:

I have two procedures.

In the one for example the imagedata is read out.

```
pro opendata
image=openedata()
ptrimage=ptr_new(image)
end
```

In the next procedure i want to operate with that pointer so

```
pro calculate
meanimage=(*ptrimage)
end
```

But he can't find the pointer. so I thought pointers are globally. But what for are they, when i just can read them only inside one procedure.

Well i found out, that there is a possibility to pass the pointer with

```
COMMON ptr_block, ptrimage
```

But i don't think, it's the best way.. Because when I have to pass the pointer with COMMON block, i also could pass the whole data through it. Or is there another possibility to pass a pointer through different procedures and functions?

greetings

martin
